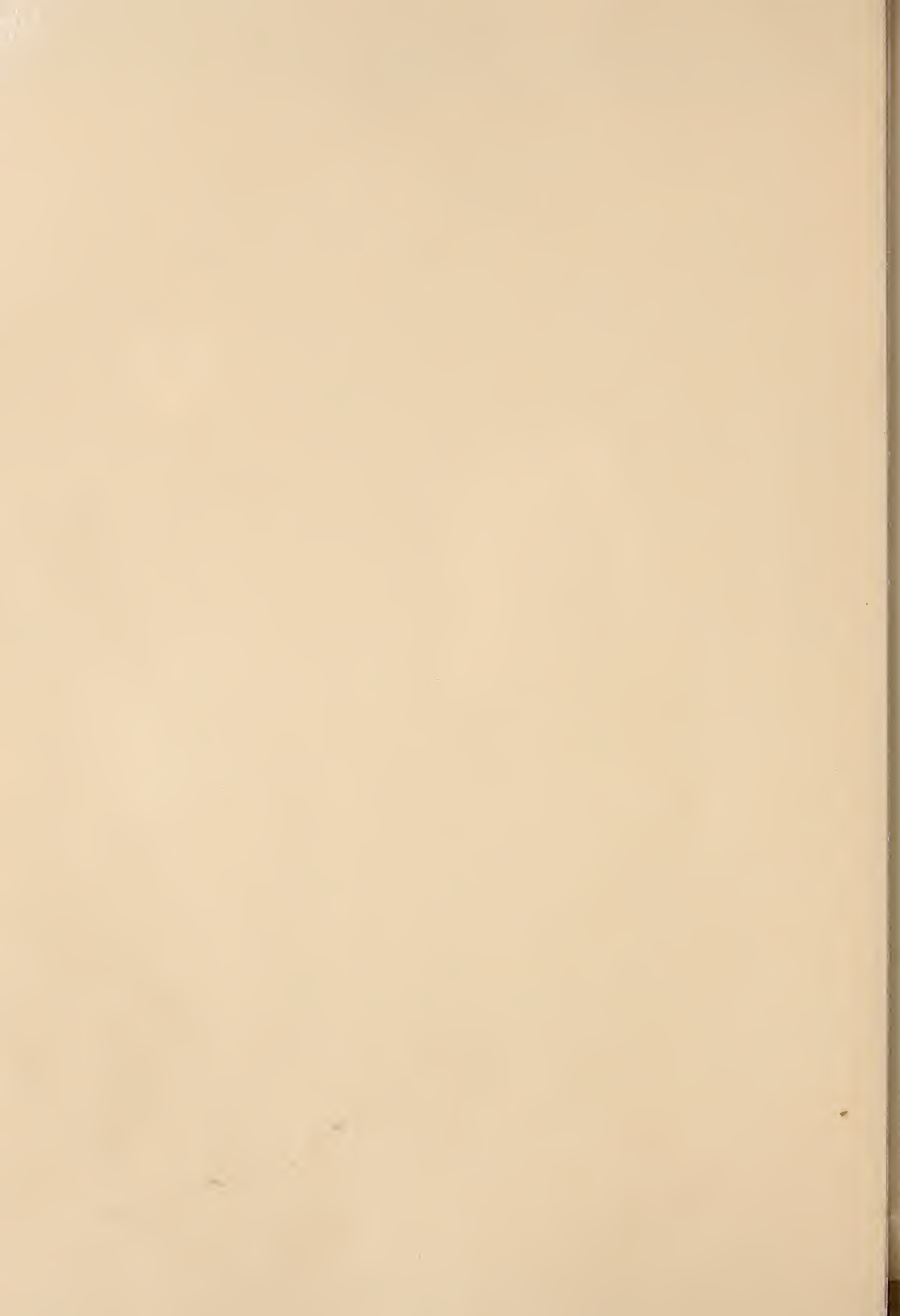


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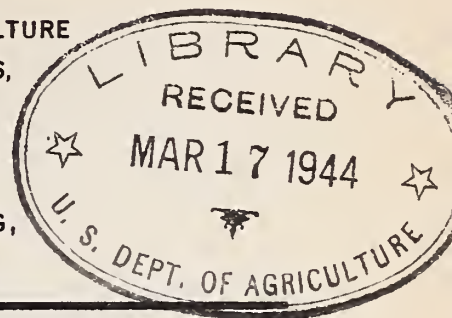
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SELECTED REFERENCES

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BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.



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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONBotany

2120. Baranov, P.A., and Maltzev, A.M., comp. The structure and development of the cotton-plant. The Atlas. Compiled by the staff of the Laboratory of cytology and anatomy of the Central plant-breeding station under the general supervision of Professor P.A. Baranov and A.M. Maltzev. 91pp. Moscow-Leningrad, Ogis, Isogis, 1937. 72 B233.
Contains 50 plates with explanation in English, Russian, and Tashkent dialect.
2121. Dastur, R.H. Studies in the periodic partial failures of American cotton in the Punjab. I. Early breakdown of the photosynthetic apparatus. Indian Jour. Agr. Sci. 9(2):285-290. April 1939. (Published by the Manager of Publications, Delhi, India) 22 Ag83I
References, p.290.
2122. Dastur, R.H. Studies in the periodic partial failures of American cotton in the Punjab. II. Formation and accumulation of tannins in leaves. Indian Jour. Agr. Sci. 9(2):291-303. April 1939. (Published by the Manager of Publications, Delhi, India) 22 Ag83I
References, p.303.
2123. Hessler, L.E., Ergle, D.R., Rigler, N.E., and Adams, J.E. Composition of bark and inner part of roots of the cotton plant. Jour. Amer. Soc. Agron. 31(6):528-540. June 1939. (Published at Geneva, N.Y.)
Literature cited, pp.539-540.
2124. Hooper, Florence E. Disintegration of the cell membrane of the cotton fiber by a pure culture of bacteria. Boyce Thompson Inst., Contrib. 10(3):267-275. April-June 1939. (Published at 1086 North Broadway, Yonkers, N.Y.) 451 B69
Literature cited, p.275.
"An aerobic microorganism capable of growing on inorganic medium with such cellulosic

materials as filter paper and cotton as the sole source of carbon has been isolated from the soil and studied in detail. The disintegration of cotton fibers by this organism has been followed microscopically. The cuticle is removed from the fiber during the early stages of attack and then both cementing material and cellulose are slowly digested. The particulate nature of the cellulose fibrils of the cotton fiber cell wall is clearly visible in the partially disintegrated fibers."-Summary.

2125. Hsiung, Tin Chu. The relation of blooming rate and lint production in cotton. La. State Univ., Univ. Bull. (n.s.) 30(3):27. March 1938. (Published by Louisiana State University, University, La.) 241.8 L93
Abstract of thesis.
2126. Pearson, Norma L. Relation of the structure of the chalazal portion of the cotton seed coat to rupture during ginning. Jour. Agr. Research 58(11):865-873. June 1, 1939. (Published by the United States Department of Agriculture, Washington, D.C.) 1 Ag84J
Literature cited, pp.872-873.
2127. Sahai Vasudeva, R., and Rafique, Mohammad. Studies on the root-rot disease of cotton in the Punjab. VI. Chemical composition of healthy and diseased cotton plants. Indian Jour. Agr. Sci. 9(2):331-342. April 1939. (Published by the Manager of Publications, Delhi, India) 22 Ag83I
References, p.342.
2128. Sasaki, Takesi, and Nisikawa, Goro. Influence of soil moisture contents upon the development of cotton fibers. Crop Sci. Soc. Japan, Proc. 10(3):333-342. December 1938. (Published by the Faculty of Agriculture, Tokyo Imperial University, Tokyo, Japan) J22.5 C88
In Japanese.
2129. Singh, B.N., Choudhri, R.S., and Kapoor, S.L. Structural abnormalities in cotton leaves following exposure of the seed to x-radiation. Ann. Bot. (n.s.) 3(10):307-312. April 1939. (Published by Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E.C.4, England) 450 An7
Literature cited, p.312.

See also Items nos. 2147, 2379.

Genetics and Plant Breeding

2130. Brand, Donald D. The origin and early distribution of new world cultivated plants. Agr. History 13(2):109-117. April 1939. (Published by Agricultural History Society, Secretary O.C. Stine, U.S. Department of Agriculture, South Bldg., Washington, D.C.) 30.98 Ag8
Cotton is one of the plants considered.
2131. Roberty, Guy. Hypothèses sur l'origine et les migrations des cotonniers cultivés et notes sur les cotonniers sauvages. Candollea 7:297-360. 1936-1938. (Published by the Conservatoire et Jardin Botaniques, Geneva, Switzerland) 451 C16
Bibliographical notes pp.347-360.
Hypotheses on the origin and migrations of the cultivated cottons and notes on the wild cottons.
"The author groups all the cultivated cottons round the following nine species: (A) Old World: Gossypium arboreum, L., Nanking, Mey., herbaceum, L., and Obtusifolium, Roxb.; (B) New World: Gossypium hirsutum, L., purpurascens, Poir., barbadense, L., peruvianum, Cav., and brasil-iense, Macf. These groups are morphologically and cytologically distinct, and the author does not consider that true and lasting hybridization is possible."-Empire Cotton Growing Rev. 15(4):355. October 1938.

See also Items nos. 2132, 2379, 2382, 2386, 2418.

Agronomy

2132. Badani, V.K. Improvement of crops in Mysore (a review of twenty-five years' work). Mysore Agr. Expt. Union, Jour. 17(4):190-217. n.d. (Published at Seshadri Road, Bangalore, India) 22 M993
Cotton, pp.193-200. Breeding, quality improvement and varieties of cotton are included in the discussion.
2133. [Brand, Charles J.] Soil fertility depleted least by cotton. Cotton Digest 11(36):5. June 10, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

2134. Brown, H.B., and Pope, H.W. Effect of nitrogen, phosphorus, and potassium in fertilizers on the earliness of cotton. La Agr. Expt. Sta. Bull. 306, 15pp. [Baton Rouge] 1939.
100 L93
References, p.13.
2135. Christidis, B.G. Further studies on competition in yield-trials with cotton. Empire Jour. Expt. Agr. 7(26):111-120. April 1939. (Published by Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E.C.4, England) 10 Em7
References, p.120.
2136. Cottonseed meal used as fertilizer on cotton farms. Amer. Fert. 90(12):22. June 10, 1939. (Published by Ware Bros. Co., 1330 Vine St., Philadelphia, Pa.) 57.8 Am3
2137. Entre escolares habrá en el Chaco un concurso sobre cultivos de algodón. En las Brenas, han sido inscriptos 1200 alumnos de 25 escuelas. Gaceta Algodonera 16(183):8. Apr.30, 1939. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
A contest on cotton cultivation will be held between students in the Chaco. In Las Brenas, 1200 pupils of 25 schools have been entered.
2138. Evolucion del cultivo del algodouero. Sociedad Rural Argentina, Anales 73(5):401-421. May 1939. (Published at Buenos Aires, Argentina) 9 Sol
Evolution of cotton cultivation.
2139. El ferrocarril Buenos Aires al Pacifico ha dado un gran impulso a las experimentaciones de algodón en las zonas servidas por sus líneas. Córdoba y San Luis tienen un gran porvenir algodouero. Gaceta Algodonera 16(183):5-6. Apr.30, 1939. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
The Buenos Aires to Pacific railroad has given a great incentive to the cotton experiments in the zones served by its lines. Córdoba and San Luis have a great cotton future.

2140. Gracie, D.S. Les effets du sol, de la saison et de la fumure sur la végétation et le rendement du cotonnier. Union des Agriculteurs d'Egypte, Bull. 37(301):150-168. March 1939. (Published at 25, Rue Cheikh Abou El-Sebaa, Cairo, Egypt)
24 Un32

French translation by R. Aladjem of an address given before the Real Estate Association for Egypt in Alexandria, Egypt, March 14, 1939.

The effects of the sun, of the season, and of the fertilizer on the vegetation and the produce of the cotton plant.

2141. Johnson, Burt, and Wadleigh, Cecil H. Certain ecological factors and the cotton plant. Ark. Agr. Expt. Sta., Bull. 376, 51pp. Fayetteville. 1939. 100 Ar42

Literature, p.51.

The effects of ecological factors on the growth, development, and yield of the cotton plant are described.

2142. Landeghem, M. Au sujet de la culture du coton au Congo. Agriculture et Elevage au Congo Belge 13(6):88-89. June 1939. (Published at 34, rue de Stassart, Bruxelles, Belgium)
26 Ag84

On the subject of cotton cultivation in the Congo.

2143. Meléndez, Miguel. Experimentación de variedades de algodón. Agricultor Venezolano 3(35):29-32. March 1939. (Published at Caracas, Venezuela)
9.95 Ag8

Experiments with cotton varieties.

2144. Odriozola, M.E. El abonamiento del algodonerero. Compania Administradora del Guano, Boletin 15(5):173-198. May 1939. (Published at Lima, Peru) 57.9 C73B

Fertilizers for the cotton plant.

2145. Odriozola, E. El cultivo del algodonerero en los valles del norte. Cuarta parte sobre el control de las causas que hacen inciertos los resultados agrícolas y por consiguiente económicos del cultivo del algodonerero en los valles del norte. Compania Administradora del Guano, Boletin 15

(4):125-145. April 1939. (Published at Lima, Peru) 57.9 C73B

To be continued.

The cultivation of the cotton plant in the valleys of the north. Fourth part on the control of the causes which make uncertain the agricultural results and consequently the economics of cotton cultivation in the valleys of the north.

2146. Paid to treat cottonseed. Farm and Ranch 58(6):24. June 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Results of treating cottonseed with mercury dust are noted.

2147. Shibuya, Kisaburo, Saeki, Hideaki, and Katagai, Daizaburo. Utilization of nitrate- and ammonia nitrogen by plants. VII. Cotton plant (*Gossypium* spp.). Soc. Trop. Agr., Jour. 10(3):255-263. November 1938. (Published at Taihoku Imperial University, Taiwan (Formosa) Japan) 26 Sol3
In Japanese. English summary, p.263.

2148. Singh, Jenarine. Algunas notas sobre los problemas del algodón. Agricultor Venezolano 3(35):24-25. March 1939. (Published at Caracas, Venezuela) 9.95 Ag8

Some notes on cotton problems.

2149. Stanford, J.E. Costly mistakes in producing cotton. South. Agr. 69(6):4,20. June 1939. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

Improvements in growing, ginning and baling practices are suggested.

2150. Trebled cotton yield--Livestock add income. Farm and Ranch 58(6):15. June 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Yields on the plantation of C.F. Skipper in Arkansas are noted.

See also Items nos. 2120, 2128, 2130, 2131, 2232, 2235, 2236, 2240, 2379, 2382, 2398, 2412, 2415, 2417, 2418, 2419.

Diseases

2151. King, C.J., and Parker, R.B. Angular leaf spot of cotton in irrigated valleys of Arizona and New Mexico. U.S. Dept. Agr., Bur. Plant Indus., Plant Disease Reprtr. 23(2):32. Feb.1,1939. (Published at Washington, D.C.) 1.9 P69P
2152. Miller, P.R. Survey of cotton boll rot diseases and the fungi associated with them. U.S. Dept. Agr., Bur. Plant Indus., Plant Disease Reprtr. 23(2):29-32. Feb.1,1939. (Published at Washington, D.C.) 1.9 P69P
2153. Miller, P.R. Observations on cotton wilt in relation to nematodes and certain mineral deficiencies. U.S. Dept. Agr., Bur. Plant Indus., Plant Disease Reprtr. 23(2):27-29. Feb.1,1939. (Published at Washington, D.C.) 1.9 P69P
2154. Padwick, G. Watts. The genus Fusarium. I. Known occurrence in India. Indian Jour. Agr. Sci. 9(2):171-184. April 1939. (Published by the Manager of Publications, Delhi, India) 22 Ag83I
References, pp.182-184.
"The species of Fusarium recorded in India are listed. Twenty-four species or varieties are found belonging to six groups. Twelve diseases have been definitely proved to be caused by Fusarium and seven of these are wilt diseases. Six of these seven wilts are caused by Fusarium species of the Section Elegans. The importance of correct identification, and some of the reasons why this is difficult is brought out by consideration of the case of the Fusarium species attacking pigeon-pea (Cajanus cajan), cotton (Gossypium spp.), til (Seasmum indicum) and sann-hemp (Crotalaria juncea)."-Summary.

See also Items nos. 2127, 2382, 2386, 2418.

Insects

2155. Flea hoppers increase in South Texas. Cotton Trade Jour. 19(23):6. June 10,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2156. Flea hoppers on increase in Texas. Cotton Trade Jour. 19(22):8. June 3, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2157. Frappa, C. Note sur deux nouvelles chenilles nuisibles au cotonnier à Madagascar. Empire Cotton Growing Rev. 15(3):261. July 1938. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 Em7
From Bull. Econ., Madagascar, N.S. no.7, 1936.
Note on two new worms injurious to the cotton plant in Madagascar.
"In 1934 larvae of the Noctuids, Cosmophila flava F. and Acontia (Xanthodes) graellsii, Feisth. were found feeding on the leaves of cotton in Madagascar. Females of C. flava oviposit preferably on the lower, but also on the upper side of the leaves of Malvaceae, including cotton and the larvae prefer large leaves for feeding. The larval and pupal stages last 24-25 and 5-6 days respectively. Observations on the bionomics of A. graellsii in the Transvaal are summarized."
2158. In the bug house now. Cotton Ginners' Jour. 10(9):22. June 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
It is suggested that ginners "purchase the necessary poisoning machinery" to fight cotton insects in their communities.
2159. Insect control meet attracts more than 500 Texas farmers. Cotton and Cotton Oil Press 40(17):10. June 24, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
"Meeting held in Waxahachie, Texas, last week."
2160. Kreibohm de la Vega, G.A. Hasta cuando se debe curar un algodonal. Gaceta Algodonera 16(183): 27-29. Apr. 30, 1939. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
When must a cotton plantation be protected [against insects].
2161. [Lyle, Clay] Weevil infestation less this year. Cotton Digest 11(37):10. June 17, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Conditions in Mississippi are noted.

2162. Mendes, Luiz O.T. A "lagarta das maçãs do algodoeiro" *Chloridea virescens* (Fab.). Ouro Branco 4(11):14-17. March 1939. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brazil)
A "cotton bollworm" *Chloridea virescens* (Fab.)
2163. Mississippi weekly cotton insect report. Cotton and Cotton Oil Press 40(16):26. June 10, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.)
304.8 C822
2164. Morris, George. Insect army poses every year against cotton plant. Amer. Cotton Grower 5(1):8-9, 11. June 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Suggestions for insect control are noted.
2165. Nisi, Keiiti, and Itizawa, Ryuiti. Studies on the control measure against the cotton aphid, Aphis gossypii Glover. Part I. Experiments to compare the effectiveness of many insecticides for the cotton aphid control. Manchoukuo Agr. Expt. Sta., Research Bull. no.27, pp.49-64. March 1939. (Published at Kung-Chi-Ling, Manchoukuo) J107 So8R
In Japanese.
2166. Thomas, F.L. Cotton insect situation in Texas. Cotton and Cotton Oil Press 40(16):22. June 10, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
2167. Thomas, F.L. Cotton insect situation in Texas. Cotton and Cotton Oil Press 40(17):18. June 24, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
2168. [Thomas, F.L.] Cotton insects hurting Texas crop. Cotton Digest 11(36):5. June 10, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
2169. [Thomas, F.L.] Flea hoppers damage Texas crop. Cotton Digest 11(37):10. June 17, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
2170. [Thomas, F.L.] Texas cotton threatened by insects. Cotton Digest 11(35):10. June 3, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

2171. Vasser, R.E.V. The theoretical basis of the distribution of harmful insects and of predictions as to their mass multiplication. [The influence of the temperature and humidity of the air on the development of Tetranychus of cotton.] Lenin Acad. Agr. Sci., Inst. for Plant Protect., Plant Protect. no.17, pp.39-51. 1938. (Published at Moscow, U.S.S.R.)
421 P942
Literature, pp.50-51.
Text in Russian, with French summary, p.51.

2172. Weevils increase in Southeast Texas counties. Coastal region is becoming less attractive to flea hoppers. Cotton Trade Jour. 19(25):3. June 24, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

See also Items nos. 2328, 2379, 2382, 2386, 2398, 2418.

Farm Engineering

2173. Gray, R.B. Estudios sobre maquinaria para el cultivo del algodón y del maíz. La Hacienda 34(6):210-211. June 1939. (Published at 20 Vesey St., New York, N.Y.) 6 H11
Studies on machinery for the cultivation of cotton and corn.
2174. Wiley, Clarence A. The Rust mechanical cotton picker and probable land-use adjustments. Jour. Land & Public Utility Econ. 15(2):155-166. May 1939. (Published by Northwestern University, School of Commerce, 337 East Chicago Ave., Chicago, Ill.) 282.8 J82
The writer does not believe that the effects of the introduction of the mechanical cotton picker will be as dire as have been painted by various writers and even the inventors of the machine themselves. The major part of the article is devoted largely "to (1) a detailed comparative analysis primarily to see the prospects of an early and wide introduction of the machine; (2) to weigh the extent of the land-use adjustments on the basis of comparative costs; and (3) to point out that introduction of the machine possibly will be slow even in areas adapted to machine farming because of limitations imposed by (a) expense of readjustments in the size of the farm unit, (b)

the difficulties presented by cooperative operation of the machine, and (c) the availability of low-paid hand pickers."

Farm Management

2175. Baggett, R.T. The application of crop insurance to cotton. Agr. Finance Rev. 2(1):24-30, processed. May 1939. (Published by U.S. Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)

2176. Lingsford, E.L., and Thibodeaux, B.H. Plantation organization and operation in the Yazoo-Mississippi Delta area. U.S. Dept. Agr. Tech. Bull. 682, 91pp. Washington. 1939.

"The agriculture of this area is characterized by a high specialization in cotton production, by the dominance of the plantation system of farming, and by a high proportion of tenancy... It is undertaken, in this bulletin, to describe the situation as to the organization, operation, and earnings of representative plantations in the area during the 5-year period 1932-36, and to account for the major causes of differences in plantation earnings during that period; to examine certain aspects of the tenancy and labor situation on plantations; to present information on the labor, power, materials, and other items used in connection with different production methods; and lastly, to analyze the relative economic advantages of various adapted systems of plantation organization in the area."

Cotton Land Resources

2177. Kreibohm de la Vega, G.A. El algodón resolvería el problema de la monocultura y otros aspectos del panorama agrícola de Tucumán. Tucuman Estacion Experimental Agricola Circ. no.68, 9pp. Tucuman, Argentine Republic, 1939. 102.5 T79

References, p.9.

Cotton will decide the problem of monoculture and other aspects of the agricultural panorama of Tucumán.

2178. Pugh, B.M. Some important crop plants. The geography of rice, wheat, sugarcane and cotton. Allahabad Farmer 13(1):35-43. January 1939. (Pub-

lished by the Allahabad Agricultural Institute,
Allahabad, U.P., India) 22 A15

2179. Wiley, B.I. Salient changes in southern agriculture since the Civil war. Agr. History 13(2):65-76. April 1939. (Published by Agricultural History Society, Secretary O.C. Stine, U.S. Department of Agriculture, South Bldg., Washington, D.C.) 30.98 Ag8
Footnote references.
Shifts in cotton producing areas are noted.

Farm Social Problems

2180. Bellson, Ford. California's cotton row. Opportunity 17(4):114-118. April 1939. (Published by National Urban League, 1133 Broadway, New York, N.Y.)
The situation among negro cotton pickers in California is described.

Cooperation in Production (One-Variety Communities)

See Items nos. 2260, 2370.

PREPARATION

Ginning

2181. Bowles, C.E. How close should co-op gins be spaced. Farm and Ranch 58(6):11. June 1939. (Published at 3306 Main St., Dallas, Tex.)
6 T31
2182. Cleaning equipment essential. Cotton Ginners' Jour. 10(9):26. June 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.)
304.8 C824
"Fiber length of cotton is seldom affected by cleaning seed cotton at the gin, but the grade of the lint shows varying degrees of improvement according to the foreign matter removed, cotton specialists of the United States Department of Agriculture have announced in reporting results of ginning tests with various types of cleaning equipment."

2183. Cobb, C.K. The mill must have properly ginned cotton. Cotton [Atlanta] 103(6):56-57. June 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
2184. Gerdes, G.A. Quality cotton begins at the gin. Ginner, producer and handler must all do their part. Tex. Co-op. News 19(6):2. June 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
2185. Giffin, Paul K., and McIntosh, E.W. Gas helps King cotton. Natural gas is helping solve the economic problems of the cotton industry as a source of power for operating gins and handling bales, and for drying. Gas Age 82(13):20-22. Dec. 22, 1938. (Published by Robbins Publishing Co., Inc., N.W. Corner Chestnut and 56th Sts., Philadelphia, Pa.) L.C. TP700 G14
2186. Jackson, Burris C. What the ginner can do. Cotton Ginners' Jour. 10(9):9-10, 18-19. June 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Address at meeting of Texas Cotton Ginners' Association.
2187. [Mississippi cotton ginners' association] Cotton ginners hold convention. Cotton Digest 11(35):12. June 3, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Brief report of meeting at Jackson, Miss.
2188. Old gin recalls early cotton era. Amer. Cotton Grower 5(1):15. June 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Illustration shows "an old-fashioned screw press for pressing cotton into bales...located on a farm north of Calhoun, La., now owned by John W. Frost."
2189. Platt bros. and co. ltd. Platt's improved double roller gin with all gear drive. Platt's Bull. 4(6):638-639. January-February 1939. (Published at Oldham, England)
"The advantages of the double roller gin for woolly seed cottons are pointed out, and the

outstanding features of a new model with all gear drive are briefly described...-C."-
 Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(10):286. June 1, 1939.

2190. U.S. Department of agriculture. Cotton ginning laboratory. New coop gins models for industry. Amer. Cotton Grower 5(1):20. June 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

2191. Weaver, Otis T. Co-op gins "strike gold" in California. News for Farmer Cooperatives 6(3):15-16. June 1939. (Published by U.S. Farm Credit Administration, Washington, D.C.)

See also Items nos. 2126, 2149, 2158, 2194, 2388, 2402, 2415.

Baling

2192. Cotton bale bagging. Tex. Co-op. News 19(6):2. June 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
 Editorial.

2193. Drifting away from American cotton. Farm and Ranch 58(6):3. June 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31
 Editorial on the false-packing of American cotton bales.

2194. [Jordan, Harvie] How to save \$60,000,000 on cotton crop. Com. Fert. 58(6):28-32. June 1939. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73

The saving "can be achieved largely by two simple measures--high density gin compression and use of cotton bagging instead of jute."

2195. [National cotton council of America] Net weight lint trading endorsed at N.O. meeting. Cotton Trade Jour. 19(22):3. June 3, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 The meeting was held in New Orleans, June 2, 1939.

2196. [Sao Paulo (State). Secretaria de agricultura. Directoria de publicidade agricola.] O ensacamento do algodao em caroço, para o transporte. Revista do Algodao 8(47):2683. April 1939. (Published at Rua de S. Bento, 389, Sao Paulo, Brazil)
The packing of seed cotton for transport.
2197. Stone, L.T. Cotton bagging, net weight, the mode of sampling and better packed cotton bales for sale. Cotton and Cotton Oil Press 40(17): 5,24,26. June 24,1939. (Published at 3116-18 Commerce St., Dallas, Texas) 304.8 C822
2198. Taylor, Fred. Excerpts from a report covering an investigation of complaints by English spinners and merchants regarding American cotton. 13pp., processed. Washington, U.S. Department of agriculture, Foreign agricultural service, [1939]

See also Items nos. 2149, 2255, 2352, 2415.

MARKETING

General

2199. Caterson, Herbert. Prospects for raw cotton trade viewed as being confused as ever. Daily News Rec. no.143, p.15. June 20,1939. (Published at 8 East 15th St., New York, N.Y.) 286.8 N48
Differences of opinion between Secretary Wallace and the cotton trade as to the present market situation are noted.

Demand and Competition

2200. Association of cotton textile merchants of New York. Ten years of cotton textiles--1929 to 1939. 4pp., processed. New York, 1939. 304.9 As7T
Extracts in Textile World 89(7):62. June 1939.
2201. Blanchard, J. George. American cotton is snubbed by Havre merchants; stocks down. Cotton Digest 11(36):12. June 10,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

2202. British plead for U.S. cotton to no avail. Correspondence with Wallace likened to story of "foolish virgins." Cotton Trade Jour. 19(22): 1,7. June 3, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Also in Cotton Digest 11(35):9. June 3, 1939.
2203. Business summary. The shape of markets again looks good. Textile Weekly 23(587):715,718. June 2, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
Editorial in which "a theoretical graph shape is given to show the course of markets from 1937 to 1939. The graph does not depict any one textile market, yet it is applicable to everyone of them."
2204. C.I.O. turns to the South. Textile workers organizing committee is dissolved, and United textile workers assume full authority. Hillman will "advise" them in big drive. Business Week no.507, pp.27,29. May 20, 1939. (Published by McGraw-Hill Publishing Co., 330 W. 42nd St., New York, N.Y.) 280.8 Sy8
2205. Capelle, Stanislas. L'industrie textile belge en 1938. Louvain, Institut de Recherches Économiques, Bull. 10(2):139-147. February 1939. (Published at Place du Peuple, Louvain, Belgium) 280.9 L92
Belgian textile industry in 1938.
2206. Check on cotton. Manchester Guardian Com. 38(987): 433-434. May 19, 1939. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
Editorial on the increasing employment in the British textile industry.
2207. Credit card, boon to cotton, attracts leaders of council. Cotton Trade Jour. 19(25):1. June 24, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Describes the Crenshaw-Secoy promotion plan by which cotton goods sales in Jonesboro, Ark. increased 90 per cent in eight days.
2208. Egypt--Cotton piece goods trade in 1938. Cotton [Manchester] 45(2164):9. June 10, 1939. (Published by the Manchester Cotton Assoc., Ltd.,

411 Fourth Floor, Royal Exchange, Manchester,
2, England) 304.8 C826

2209. Die exportergebnisse der spinnererei und weberei
in jahre 1938. Spinner und Weber 57(13):
19-21. Mar.31,1939. (Published at Pössneck,
Germany) 504.8 Sp41

German textile exports, 1938.

"German export figures for rayon, wool,
cotton, and silk yarns and fabrics in 1938
are compared with the figures for 1937. The
1938 exports to the various countries of the
world are shown, the conditions in each case are
examined, and future possibilities are dis-
cussed.-C."-Brit. Cotton Indus. Research Assoc.,
Summary of Current Lit. 19(9):284. May 15,1939.

2210. [Fisher, Russell T.] Fisher supports 32 1/2c
wage, outlines New England views. Head of
eastern mills association compares costs in
southern and northern mills--Argues against
imposition of regional differential. Jour.
Com. 180(13961):11. June 22,1939. (Published
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Extracts from brief presented to wages and
hours administration.

Also in Daily News Rec. no.146, pp.14,19.
June 23,1939.

2211. The "good neighbour" policy and cotton. "Brazil
is not a cotton competitor of the United
States." "Dangerous tale that must be
smashed." Revista do Algodao 8(47):2669-2674.
April 1939. (Published at Rua de S. Bento, 389,
Sao Paulo, Brazil)

2212. Hickman, Francis G. Liverpool trade "befuddled,
foggy, annoyed" as result of U.S. loan stub-
bornness. America passing up 10 to 20 thousand
bale a week market, asserted. Cotton Trade
Jour. 19(22):1,7. June 3,1939. (Published
at 810 Union St., New Orleans, La.) 72.8 C8214

2213. Indian cotton and the new agreement. Indian
Textile Jour. 49(583):252-253. April 1939.
(Published at Military Square, Fort, Bombay,
India) 304.8 In2

Editorial on "the new Indo-British trade agree-
ment which is to be in force for three years."

2214. Iyengar, A.S. Indo-British trade agreement.
The last phase. Indian Textile Jour. 49(583):
253-254. April 1939. (Published at Military
Square, Fort, Bombay, India) 304.8 In2
2215. Japanese cotton industry. Attitude in dealing
with competition from other countries. Man-
chester Chamber of Com. Monthly Rec. 50(5):224.
May 31, 1939. (Published at Ship Canal House,
King St., Manchester, 2, England) 287 M31
Summary of an article by Gengo Kodera con-
cluding that "Japan can best retain, if not
enlarge, her present interest in the world's
cotton industry by financing and equipping the
mills of China and Manchukuo, retaining for
Japan, however, as far and as long as possible,
a leading position in the output of the finer
yarns and textiles."
2216. [Joint committee of cotton trade organisations]
Rayon and the cotton industry. Statistical
summary of position. Manchester Chamber of
Com. Monthly Rec. 50(5):218. May 31, 1939.
(Published at Ship Canal House, King St.,
Manchester, 2, England) 287 M31
The extent to which rayon is used in the
cotton industry of Great Britain is estimated.
2217. "Lancashires heilmittel." Wirtschaftsdienst
24(8):259-261. Feb. 24, 1939. (Published at
Hamburg, 36, Germany) 280.8 W74
Lancashire's remedy.
"Figures are given for the export of cotton
yarn and fabric to various countries for the
years 1913, 1928 and 1936 in comparison with
World figures, and the relative decline of
Lancashire is discussed. The provisions of the
proposed Cotton Industry Enabling Bill are
outlined.-C."-Textile Inst. Jour. 30(5):A366.
May 1939.
2218. [Lichte, F.E.] More use in present channels
[urged]. Cotton Digest 11(37):4-5. June 17,
1939. (Published at 710 Cotton Exchange Bldg.,
Houston, Tex.) 286.82 C822
2219. More cotton mills planned for Australia. Believed
establishment of industry will be of military
importance. Cotton Trade Jour. 19(25):6.
June 24, 1939. (Published at 810 Union St.,
New Orleans, La.) 72.8 C8214

2220. Murchison, Claudius T. Cotton consumption seen directed by finishing research. Daily News Rec. no.140, section 2, p.17. June 16,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
Research to develop new finishes for cotton cloth is noted.
2221. The new Indo-British trade agreement. Raw cotton exports linked with piecegoods imports. Duties reduced: sliding scale introduced. Indian Textile Jour. 49(583):258-261. April 1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2
2222. O'Daniel, W. Lee, and Culberson, D.S. Possibilities for development of the textile industry in Texas. Amer. Dyestuff Reprtr. 28(10):272-273. May 15,1939. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3
2223. Rao, V.K.R.V. The Indo-British trade pact. Indian Textile Jour. 49(583):255-257. April 1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2
Raw cotton and cotton cloth are affected by the agreement.
2224. Rayon may be target for blame for cotton plight, some believe. Daily News Rec. no.142, p.7. June 19,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
Competition between cotton and rayon is considered.
2225. The textile industry. Finnish Trade Rev. nos. 1 & 2, pp.37,39. January-March 1939. (Published by the Finnish Foreign Trade Association, Helsinki, Finland) 286.8 F495
A brief history of the cotton textile industry in Finland is included.
2226. U.S. Department of commerce. Bureau of foreign and domestic commerce. Japan maintains lead in 1938 in cottons exports. Sharp curtailment in shipments to Yen-block countries partly compensated by increases elsewhere. Cotton Trade Jour. 19(23):1. June 10,1939. (Published at 810 Union St., New Orleans, La.) 72.3 C6214

2227. Vaidya, Murarji J. . India and the rayon industry. Possibilities of manufacture from Indian short staple cotton. Indian Textile Jour. 49(583): 263-265. April 1939. (Published at Military Square, Fort Bombay, India) 304.8 In2
2228. We need a fighting spirit. Amer. Wool & Cotton Reprtr. 53(20):1,37-39. May 18,1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Editorial on the situation in the textile industry.

See also Items nos. 2183, 2229, 2231, 2243, 2307, 2343, 2347, 2361, 2368, 2369, 2372, 2375, 2384, 2387, 2423.

Supply and Movement

2229. Beals, Carleton. The coming struggle for Latin America. 401pp. Philadelphia, J.B. Lippincott co., [1938] 280.16 B36
The development of cotton production in South America and the position of cotton in the trade of South American countries with European countries and Japan are commented upon.
2230. Café no Brasil e algodao nos Estados Unidos. Revista do Algodao 8(47):2680-2781. April 1939. (Published at Rua de S. Bento, 389, Sao Paulo, Brazil)
Coffee in Brazil and cotton in United States.
2231. Caterson, Herbert. Cotton situation forces U.S. mills to buy from Brazil. Daily News Rec. no.135, pp.1,7. June 10,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
2232. Chevalier, Auguste. L'avenir de la culture cotonnière dans nos possessions et l'organisation des recherches scientifiques sur cette culture. Paris, Académie des Sciences, Comptes Rendus 208(5):313-317. Jan.30,1939. (Published at Quai des Grands-Augustins, 55, Paris, France) 505 P21
The future of cotton production in our possessions and the organization of scientific research in that product.
"France imports 300,000 tons of raw cotton per year, only 13,634 tons coming from her colonies. Measures for increasing cotton cultivation in

the French colonies are discussed. The deficiency is ascribed to the lack of state-aided scientific research on the subject.-C"-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(9):251. May 15, 1939.

2233. Cotton prospects in Rhodesia. Farmer's Weekly 57:765. May 24, 1939. (Published at Bloemfontein, South Africa) 24 F225
The work of the Empire Cotton Growing Corporation in Southern Rhodesia is described.
2234. Cox, A.B. Cotton situation. Tex. Business Rev. 18(4):5-6. May 29, 1939. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312
The author discusses briefly the export situation.
Extracts in Cotton Digest 11(35):9. June 3, 1939.
2235. Dallas morning news. 1939-40 Texas almanac and state industrial guide. 512pp. Dallas, 1939. 252.83 T31
Texas cotton growing industry, pp.180-185. Includes statistics on production, consumption, acreage, and value.
2236. Davis, K.C. Development of cotton production in Brazil. Okla. Agr. Expt. Sta. Current Farm Econ. 12(2):48-56. April 1939. (Published by the Department of Agricultural Economics, Oklahoma A. & M. College, Stillwater, Okla.) 100 Ok4
Footnote references.
2237. Estadística de la calidad de la fibra de algodón, producción campañera 1938-1939. Calidad de las muestras recibidas durante el mes de Abril. Argentine Republic, Junta Nacional del Algodón, Boletín Mensual no.49, pp.285-286. May 1939. (Published at Buenos Aires, Argentina) 72.9 Ar3
Statistics of cotton fiber quality, production season 1938-1939. Quality of the samples received during the month of April.

2238. Increased Egyptian estimate of 1938 cotton production. Foreign Crops and Markets 38(23): 427-428. June 10, 1939. (Published by U.S. Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.) 1.9 St2F
Table shows final estimate of 1938-39 Egyptian cotton production, and ginning to April 30, 1939 by varieties.
2239. Lanham, W.B., Smith, Glenn R., and Raper, Ralph H. Quality of North Carolina cotton 1928-1936. N.C. Agr. Expt. Sta. Bull. 323, 51pp. Raleigh, 1939.
2240. 1939's first bale. Tex. Co-op. News 19(6):1. June 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
"The season's first bale for 1939, ginned last night, was again produced for the third successive season by F.P. Lozano of the La Grulla area of Starr County."
Also noted in Cotton Digest 11(37):3. June 17, 1939.
2241. Odriozola, M.E. Consideraciones sobre el momento por el que atraviesa el cultivo del algodonero en los valles que se dedican casi exclusivamente a él. Compania Administradora del Guano, Boletin 15(5):165-171. May 1939. (Published at Lima, Peru) 57.9 C73B
Considerations on the momentum by which cotton cultivation overruns the valleys which are dedicated almost exclusively to it.
2242. On the other foot... Cotton Trade Jour. 19(24):2. June 17, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial commenting on the address by E.D. White regarding exports of cotton.
2243. A paradox in Russia. Scarcity despite rising cotton output. Manchester Guardian Com. 38(989):482. June 2, 1939. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
"Raw cotton production in the Soviet Union has doubled in the last five years. The total quantity of raw cotton now available for spinning and weaving is double that of the average

of the last five years before the war. Yet there is a shortage of cotton goods of all kinds such as this country has never seen before."

Also in Cotton Trade Jour. 19(25):6. June 24, 1939.

2244. Spinners and the shortage of cotton. Textile Weekly 23(589):785. June 16, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

"The reply of Mr. H.A. Tallace, Secretary of the U.S. Department of Agriculture, to the cable sent by the Federation of Master Cotton Spinners' Associations regarding supplies of cotton in the United States" is given.

2245. [Taylor, E.L.] Federal compress stocks swell a million bales in last year. Cotton Trade Jour. 19(24):3. June 17, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Extracts from report to stockholders of the Federal Compress & Warehouse Co.

2246. U.S. Department of agriculture. Commodity exchange administration. Total of 20,355 bales of cotton delivered on the 1939 May future on the New York and New Orleans cotton exchanges. 6pp., processed. Washington, 1939. 1.9 C73T6

See also Items nos. 2142, 2145, 2177, 2178, 2201, 2211, 2248, 2254, 2341, 2345, 2354, 2367, 2369, 2373, 2379, 2382, 2384, 2387, 2396, 2408, 2417, 2418, 2419.

Prices

2247. Bee, J.M. Egyptian government and cotton prices. No intervention in market. Gt. Brit. and the East 52(1451):301. Mar. 16, 1939. (Published at 133/136, High Holborn, London, W.C.1, Eng.) 286.8 N27

2248. Brazil prices spurt as German "compensation" business begins. Picking proceeds briskly, quality of present crop remains high. Cotton Trade Jour. 19(24):6. June 17, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2249. E., J.E. Brazilians scratch their heads as low grades bring premiums. Cotton Trade Jour. 19(23):6. June 10, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2250. Gans, A.R., and Hale, R.F. Regional variations in prices received by farmers 1925-34 for 10 selected commodities. 21pp., processed. Washington, U.S. Farm credit administration, 1939.

Prepared in cooperation with the Bureau of Agricultural Economics, U.S. Department of Agriculture.

Cotton is one of the commodities.

See also Items nos. 2254, 2340, 2347, 2384, 2387.

Marketing and Handling Methods and Practices

2251. Bramble, C.P. Cotton marketing. Dealings in options. Times Trade and Eng. 44(902):xliv. April 1939. (Published by Times Publishing Co., London, E.C.4, England) 286.8 T482

Methods and practices of marketing cotton in India are described.

2252. Forster, G.W. Improve marketing system. Present selling plan is outmoded. Cotton Digest 11(35):3,11. June 3, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Includes criticism of the system of marketing cotton.

2253. [Lewis, K.P.] Lewis files offer on cotton dispute. Offers six compromises for revision of exchange's futures contract. Jour. Com. 180(13959):10. June 20, 1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

2254. [New York cotton exchange] N.Y. exchange favors 'broader' future contract. Would change base from 7/8 to 15/16; allow premiums on 29/32 and 31/32. Cotton Trade Jour. 19(25):1,8. June 24, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2255. Norris, F.K. Foreign versus American cotton marketing methods. Com. Fort. 58(5):8-10. May 1939. (Published by Walter T. Brown Publish-

ing Co., 223 Courtland St., N.E., Atlanta, Ga.)
57.8 C73

Abstract of address before Marketing Section
of Southern Agricultural Workers Meeting in
New Orleans, La., February 2, 1939.

Illustrations compare the appearance of
American and foreign bales.

See also Item no. 2415.

Marketing Services and Facilities

2256. Caterson, Herbert.. Another cotton futures market
held of no use. Daily News Rec. no.127, p.13.
June 1, 1939. (Published at 8 East 13th St.,
New York, N.Y.) 286.8 N48

The suggestion that "the spinners might
consider starting another futures market in
Charlotte, N.C." is commented upon.

2257. Cotton arbitration at Gdynia. Indus. Fibres Rev.
3(6):201. June 1939. (Published at 18-19,
Great St. Helens, London, E.C.3, England)

2258.. Division of cotton marketing officials conduct
three classing schools. Cotton and Cotton
Oil Press 40(17):8,17. June 24, 1939. (Pub-
lished at 3116-18 Commerce St., Dallas, Tex.)
304.8 C822

2259. [Finch, C.L.] U.S. classing favored by cotton
men. U.S. government official finds no opposi-
tion to free grading plan. Cotton Trade Jour.
19(25):7. June 24, 1939. (Published at 810
Union St., New Orleans, La.) 72.8 C8214

2260. Free cotton classing. Cotton Ginners' Jour.
10(9):16. June 1939. (Published by Texas
Cotton Ginners' Association, Inc., 109 North
Second Ave., Dallas, Tex.) 304.8 C824

"The first application for free cotton class-
ing to be approved for the Dallas area by the
Bureau of Agricultural Economics was filed by
the Rhome one-variety cotton improvement com-
munity of Wise County."

2261. Gdynia is growing as a cotton port. Cotton arbi-
tration board is set up--Exchange is organized.
Jour. Com. 180(13948):14. June 7, 1939. (Pub-
lished at 63 Park Row, New York, N.Y.) 286.8 J82

2262. Italy grants cotton buying monopoly. Cotton Trade Jour. 19(22):5. June 3, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A company called the Approvvigionamento Cotone, formed in Milan, will have the monopoly of purchasing cotton abroad.

2263. Loan foreclosures should be worrying Mr. Wallace. Cotton Digest 11(37):8. June 17, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial.

2264. Simmons, Milton. Govt. Classing 35 to 40 percent incorrect, said. Cotton Trade Jour. 19(22):5. June 3, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"The government has made tests of the classing ability of their classers and it was found that the normal comparison between their class and that of the Supervision Board's would run around 60 to 65 per cent in agreement, but with a tolerance of 1-32 of an inch it would run around 95 per cent."

See also Items nos. 2182, 2197, 2212, 2245, 2269, 2276, 2329, 2345, 2366.

Marketing Costs

2265. Cotton goods rate North vs. South debated. New England mills say South has best in freight rates. Cotton Trade Jour. 19(25):8. June 24, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The difference in freight rates in the North and South is noted.

2266. Cotton war risk victory is won for exporters. Insurance binders for 30 days in advance of shipment obtained. Cotton Trade Jour. 19(22):1,8. June 3, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The new insurance limits were announced by Everett R. Cook, chairman of the War Risk Committee of the National Cotton Council.

2267. Reinsurance for war risks. Cotton Digest 11(37):5.
June 17, 1939. (Published at 710 Cotton Exchange
Bldg., Houston, Tex.) 286.82 C822

"The newly-formed American Cargo War Risk
Reinsurance Exchange went into operation June 10
at its headquarters at 99 John Street, New York
City."

2268. War risks rates slashed. Cotton Digest 11(37):4.
June 17, 1939. (Published at 710 Cotton Exchange
Bldg., Houston, Tex.) 286.82 C822

See also Items nos. 2175, 2363.

Cooperation in Marketing

2269. Coops, may be govt. agency to handle subsidy.
Cotton Trade Jour. 19(22):1. June 3, 1939.
(Published at 810 Union St., New Orleans, La.)
72.8 C8214

UTILIZATION

Fiber, Yarn and Fabric Quality

2270. Ahmad, Nazir. Effect of fibre-weight per inch
on the spinning quality of some Indian cottons.
Indian Textile Jour. 49(583):285-286. April
1939. (Published at Military Square, Fort,
Bombay, India) 304.8 In2

2271. Ahmad, Nazir, and Sen, D.L. A note on a photo-
electric colorimeter for the estimation of
dye absorption of Indian cottons. Indian
Chem. Soc., Jour. Indus. & News Ed. 1(1/2):33.
1938. (Published by Indian Chemical Society,
92, Upper Circular Road, Calcutta, India)
385 In27A

2272. American chemical society. 97th meeting, Balti-
more, Maryland, April 3 to 7, 1939. Abstracts
of papers. Various paging, processed.
[Washington] 1939. 381 Am33P

Includes abstracts of the following papers:
Intermicellar hole and tube system in fiber
structure, by H. Mark, p. C3; Work on cellulose
at the National Bureau of Standards, by Warren
E. Emley, p. C6; The program of cotton quality
and standardization research in the Division
of Cotton Marketing, Bureau of Agricultural

Economics, U.S. Department of Agriculture, by Carl M. Conrad, p. C6; The chemical and physical characteristics of various industrial pulps, by S.I. Aronovsky and E.C. Dryden, pp.C7-C8; The uses of cellulose as an insulating material, by G.T. Kohman, p.C9; Further investigations on the growth and structure of the cotton fiber, by Thomas Kerr, p.C16; Cellulose derivatives from whole cotton, by George C. Holroyd and Frank K. Cameron, p.C18.

2273. The amount of twist. Many tests made for standard twists. Various factors involved. Effect on fabric tensile strength. Twist in rayon yarns. Recent changes in standards. Amer. Wool & Cotton Reprtr. 53(19):59-60. May 11, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
2274. Another method of figuring the average yarn count. Cotton [Atlanta] 103(6):108. June 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
2275. Curtis, Harry P. The testing of yarns and fabrics for manufacturers, warehousemen and operatives, also for drapers, laundrymen and clothiers. Ed. 3. 241pp. London, Sir Isaac Pitman & sons, ltd., 1938. 304 C94T
2276. Gontscharow, S., and Burwasser, F. Raw cotton: grade determination by chemical analysis. Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(11):332. June 15, 1939. (Published at Didsbury, England)
From Sbirnik Inst. Chem. Tech. Akad. Nauk U.S.R.R. No. 7, pp.145-149. 1938.
"The use of pyridine in the method for determining impurities in cotton is avoided by employing as solvent for the cellulose a mixture of 80 per cent. sulphuric acid and 20 per cent. acetic acid.-C."-Entire item.
2277. Greene, L. Wilson. The animal and vegetable waxes in 1938. Oil and Soap 16(6):107-120. June 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82
Cotton wax, p.110.

2278. Hall, A.J. Sulphuric acid and cellulose. A consideration of the neglected possibilities of using this acid in rayon manufacture. Textile Mercury and Argus 100(2613):498-499. Apr. 21, 1939. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
2279. Hess, Kurt, Kiessig, Heinz, Vergin, Wilhelm, and Engel, Werner. Zur kenntnis der bildung von cellulose in der zellwand. Deutschen Chemischen Gesellschaft, Berichte 72(3):642-652, Mar. 8, 1939. (Published at Sigismundstr. 4, Berlin, W35, Germany) 334.345
Footnote references.
The formation of cellulose in the cell wall.
"X-ray and polarization optical investigations of ten-day-old cotton fibers before and after extraction with cold water, with chloroform, and with hot water, show that the appearance of the x-ray diagram of cellulose in the cotton fiber parallels the appearance of a strong double refraction. The unextracted and the chloroform-extracted cotton fibers do not show the cellulose diagram which appears first after extraction with hot or cold water. An unknown substance which is removed by the water extraction therefore makes the x-ray diagram invisible.-F.E.B."-Inst. Paper Chem., Bull. 9(3):338. April 1939.
2280. Iyengar, R.L.N. Variations in the measurable characters of cotton fibre. I. Variation with respect to the length of the fibre. Indian Jour. Agr. Sci. 9(2):305-329. April 1939. (Published by the Manager of Publications, Delhi, India) 22 Ag331
References, p.327.
2281. Meiman, R.E., and Meiman, O.V. Cotton: water binding power. Brit. Cotton Indus. Research Assoc. Summary of Current Lit. 19(10):302. June 1, 1939. (Published at Didsbury, England)
From Colloid J. (U.S.S.R.) 1933, 4, 3-11, 13-18.
"(1) Purified cotton (3 gm.) was kept for 1 1/2 hours in aq. alcohol (80 c.c.; 0.024-0.326 mol. per l.) at 0, 19, 30, 40, and 53°C., and the amount of water bound by the cotton determined refractometrically. The amount of water adsorbed is inversely proportional to the con-

centration of alcohol. Calculations of the adsorption potential by means of Polanyi's equation confirms the conception of two layers of bound water, one loosely-held outer layer the amount of which is inversely proportional to temperature over the range studied, a firmly held inner layer that is independent of temperature. (2) Similar adsorption studies are reported on solutions, 0.006-0.246 mol. per l, of isobutyl alcohol, glucose and sucrose, at 19°C.-C."-Through Chem. Abs. 32:8236. 1938

2282. Nelson, Thomas. Cotton fabric defects. Prompt and systematic check of cloth leaving weave room helps maintain quality standards. Textile World 29(7):68-69. June 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

2283. Staudinger, Hermann, and Jurisch, Ingo. Über makromolekulare verbindungen, 202 Mitteil. Über den oxydativen abbau von cellulosen in phosphorsäure. Deutschen Chemischen Gesellschaft, Berichte 71(11):2283-2289. Nov. 2, 1938. (Published at Sigismundstr. 4, Berlin, W35, Germany) 384 B45

Footnote references.

Macromolecular compounds. Part 202. Oxidative degradation of celluloses in phosphoric acid.

"The colloidal particles in solns. of cellulose and its derivs. are stable macromols. Differences in viscosity are due to differences in the sizes of the macromols. Hence, changes in viscosity of the colloidal solns. must also involve changes in the polymerization degree (p.d.) of the cellulose. The p.d. is changed, e.g., by oxidative degradation of the cellulose by atm. O or other oxidizing agents. The object of the present work was to det. how solns. contg. stable macromols can change so readily... -C.A.R!"-Chem. Abs. 33(3):1139-1141. Feb. 10, 1939.

2284. Textile tests and faults. The report of the Manchester Chamber of commerce testing house shows increased work in testing, inspection, drawing up of specification, and investigation of faults. Textile Manfr. 65(773):196. May 1939. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

2285. Vaidya, B.J. Optical methods in the textile industry. Part I. Textile microscopy. Indian Textile Jour. 49(583):276-279. April 1939. (Published at Military Square, Fort, Bombay, India)

See also Items nos. 2120, 2124, 2128, 2220, 2232, 2290, 2296, 2363, 2393, 2397, 2398, 2403, 2418, 2423.

Technology of Manufacture

2286. Grossman, O.V. Hockverzugestreckwerke am flyer. Spinner und Weber 57(14):2-3. Apr. 7, 1939. (Published at Posenbeck, Germany) 304.8 Sp41
To be continued.

High draft systems on fly frames.

"The use of high draft systems on fly frames is discussed and various difficulties are outlined. The various high draft systems for fly frames are reviewed.-C."-Prit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(10):290. June 1, 1939.

2287. H., A.W. Cause of stretch in roving. Amer. Wool & Cotton Repr. 53(21):[34D]. May 25, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.)

2288. Highdraft, J. & H., Ltd. The latest in high draft spinning. Textile Weekly 23(587):730-731. June 2, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

2289. How to prevent uneven yarn. Textile Bull. 56(7): 16-17, 35, 42. June 1, 1939. (Published by Clark Publishing Co., 213 West Morehead St., Charlotte, N.C.) 304.8 So82
Number seventeen, by J.H.C.; number eighteen, by Tar Heel.

2290. Humidify the cloth room. Cotton [Atlanta] 103(6): 61-64. June 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

2291. Kay, H. Modern ring frames and their maintenance. A study of the factors to be considered when installing new ring frames, together with the

problems of efficient maintenance. Textile Manfr. 65(773):213-214. May 1939. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

To be concluded.

"In a lecture to the managers' and overlookers' class at the Municipal Technical College, Bolton."

2292. Krauter, G. Die Technologischen vorgänge bei neuzeitlichen streckwerken. Melliand Textilberichte 19(9):709-712. September 1938. (Published at Heidelberg, Germany) 304.8 T312
The technological process of the latest drafting systems.

English summary in Internatl. Cotton Bull. 17(67):356. April 1939.

2293. The manufacture of card clothing. Textile Inst. Jour. 30(5):P121-P125. May 1939. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31
"Abstract of a lecture, accompanied by a film, to the Yorkshire Section of the Textile Institute at Bradford on Thursday, 2nd February, 1939."

2294. Opinions on proper width of card feed plate face. Cotton [Atlanta] 103(6):110. June 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

2295. Platt bros. and co., ltd. Have you considered? Platt's Bull. 4(6):630-633. January-February 1939. (Published at Oldham, England)
"In order to illustrate the advantages of high speed doublers, the case of a mill with available space to accommodate 6 doublers is studied and estimates are made of productions and labour and power costs with ordinary and with high speed doublers, the calculations being based on current day work rates and applying to machines producing finished packages of 1 lb. or more weight...C."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(10):291. June 1, 1939.

2296. Pratt, Horace L., and Nash, J. Emery. The basic yarn formula and the relation of all cotton

roving and yarn calculations to this formula.
31pp. [Shawmut, Ala., The Authors] 1939.
304 P88

Reprint of four articles appearing in
Cotton [Atlanta] August, September and November,
1938.

2297. S., R.J. How far can the drawing process be
carried without injury to the staple? Amer.
Wool & Cotton Reprtr. 53(21):[34D], May 25, 1939.
(Published by Frank P. Bennett & Co., Inc., 530
Atlantic Ave., Boston, Mass.) 304.8 W88

2298. [Southern textile association. Eastern Carolina
division.] Textile mill lubrication discussed
at Raleigh meeting. Textile Bull. 56(7):7-8,
38-41. June 1, 1939. (Published by Clark Pub-
lishing Co., 218 West Morehead St., Charlotte,
N.C.). 304.8 So82

Report of meeting at Raleigh, N.C., May 6,
1939.

Also noted in Textile World 89(7):75. June
1939.

2299. [Southern textile association. South Carolina
carders and spinners division.] Cotton
opening and carding. Discussions of South
Carolina division--Blending and cleaning--
Long draft roving--Roller coverings--Tinting
spun rayon for identification--Processes for
spun rayon. Amer. Wool & Cotton Reprtr.
53(21):27-29. May 25, 1939. (Published by
Frank P. Bennett & Co., Inc., 530 Atlantic
Ave., Boston, Mass.) 304.8 W88.

Report of meeting at Spartanburg on May 13.

Also in Textile World 89(7):74-75. June
1939.

2300. [Southern textile association. Southern Carolina
carders and spinners division.] Cotton spin-
ning problems. Filling numbers and twist
multiple--Lapping up on middle roll--Loom stops
and gouts--New snick plate--Yards on 8-inch
quills--Spindles and bolsters. Amer. Wool &
Cotton Reprtr. 53(23):7-8, 28. June 8, 1939.
(Published by Frank P. Bennett & Co., Inc., 530
Atlantic Ave., Boston, Mass.) 304.8 788

Report of meeting at Greenville, S.C.

See also Item no. 2282.

Technology of Consumption

2301. Aplicaciones del algodónero y de los productos de él derivados. Revista de Agricultura 30(115):166. April 1939. (Published by the Secretaría de Estado de Agricultura, Industria y Trabajo, San Cristóbal, Trujillo, Dominican Republic) 8 R323
Uses of the cotton plant and its products.
2302. Chic cotton hosiery. Department of Agriculture develops stylish designs and will test them on legs. Business Week no. 507, pp.38-39. May 20, 1939. (Published by McGraw-Hill Publishing Co., 330 W. 42nd St., New York, N.Y.) 280.8 Sy8
2303. Dietz, Val., Jr. Manufacturing and testing of fabric for airplane covering. Aero Digest 34(4):73-74, 109. April 1939. (Published at 515 Madison Ave., New York, N.Y.) 333.8 Ae82
Specifications for cotton fabric for this use are included.
2304. Engel, Leonard H. New uses for cotton. Science (n.s.) 89(2320): Sup.8-9. June 16, 1939. (Published at Grand Central Terminal, New York, N.Y.) 470 Sci2
2305. A fight we'd better start. Collier's 103(20):86. May 20, 1939. (Published by Crowell Publishing Co., 250 Park Ave., New York, N.Y.) 110 Co
Editorial commending the "Plant to Prosper" campaign and urging "research for new ways to use cotton."
2306. McKnight, T. Further experiments on mildew prevention in calico with special reference to tobacco seed-bed covers. Queensland Agr. Jour. 50(1):4-7. July 1, 1938. (Published by Department of Agriculture and Stock, Brisbane, Australia) 23 Q33
"Calico covers are used on tobacco seed-beds undergoing disinfection with benzole against downy mildew. The author has tested 16 agents for protecting the calico against mildew and rendering it more or less waterproof. Colloidal copper solutions and Shirilan were tested but the best results were obtained

by immersing the covers in a solution of alum (2 lb.) and lead acetate (1 lb.) in 10 gals. of water for 24 hours.-C."-Textile Inst. Jour. 30(4):A245. April 1939.

2307. Monachino, Rose F. Hosiery production in the United States with special reference to the use of cotton. 46pp., processed. Washington, U.S. Department of agriculture, Bureau of home economics, 1939.
2308. National farm chemurgic council. Chemurgic potentialities for the consideration of the research committee. Various paging, processed. Columbus, Ohio, [1939] 281.12 N217
Includes potentialities of synthetic wools and new spinnable fibers, cotton roads, and cotton in general.
2309. U.S. Department of agriculture. Agricultural adjustment administration. Division of marketing and marketing agreements. [Marketing section], Miscellaneous cotton diversion program year ending June 30, 1939. U.S. Dept. Agr., Agr. Adjustment Admin.; DM & MA MS-91, 2pp., processed. [Washington. 1939] 1.94 Ad47Ms
2310. U.S. Department of agriculture. [Agricultural adjustment administration] Division of marketing and marketing agreements. Marketing section. Specifications for cotton insulation. U.S. Dept. Agr. [Agr. Adjustment Admin.] DM & MA MS-100, 2pp., processed. [Washington, 1939] 1.94 Ad47Ms
2311. U.S. Department of agriculture. Agricultural adjustment administration. Division of marketing and marketing agreements. Marketing section. Specifications for flame, water and weather resistant cotton duck. U.S. Dept. Agr., Agr. Adjustment Admin., DM & MA MS-92, 4pp., processed. [Washington] 1939. 1.94 Ad47Ms

See also Items nos. 2218, 2220, 2227, 2272, 2315, 2353, 2356, 2361.

COTTONSEED AND COTTONSEED PRODUCTS

2312. Alexander, W.A. Selective oxidation of animal and vegetable fats: a new constant. Analyst 64(756):157-164. March 1939. (Published by W. Heffer & Sons Ltd., Cambridge, England) 332 An1
References, p.162.
Cottonseed oil was one of those used in the test.
2313. Bolton, E.R., and Williams, K.A. The colour grading of fatty oils. Oil and Soap 16(6): 106. June 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82
Literature, p.106.
"The lightness or darkness of an oil, now commonly disregarded by the practical grader using the Lovibond system in the U.S.A. is shown to be of importance."
2314. Campbell, C.R. Screening of linters vs. the condenser in lint flue systems. Oil Mill Gazetteer 43(12):23-29. June 1939. (Published at Wharton, Tex.) 307.8 O153
Address at meeting of National Oil Mill Superintendents Association, Dallas, Texas, May 25, 1939.
2315. Cottonseed candy and ice cream may be next. Oil Mill Gazetteer 43(11):35,37. May 1939. (Published at Wharton, Tex.) 307.8 O153
The preparation of cottonseed kernels to be used like salted nuts, is noted.
2316. [Cottonseed crushers' association of Georgia] Convention of Georgia crushers is highly successful. Cotton and Cotton Oil Press 40(17):A-8. June 24, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Report of annual convention at Savannah Beach, Georgia, June 5 and 6, 1939.
2317. Davis, W.A. Extraction in Northwest Texas from bollie cotton seed. Oil Mill Gazetteer 43(12):27. June 1939. (Published at Wharton, Tex.) 307.8 O153
Address at the National Oil Mill Superintendents convention in Dallas, Texas, May 25, 1939.

2318. Holly, A.P. Press room developments. Oil Mill Gazetteer 43(11):48-51. May 1939. (Published at Wharton, Tex.) 307.8 0i53
To be concluded.
Address at the meeting of the Tri-States Superintendents Association in Jackson, Miss., April 1, 1939.
2319. Hoover, C.W., addresses convention. Oil Mill Gazetteer 43(12):29-30. June 1939. (Published at Wharton, Tex.) 307.8 0i53
Address at 46th annual convention of the National Oil Mill Superintendents Association, Dallas, Texas, May 1939, on the cottonseed milling industry.
2320. Musser, D.M. Chemical composition of cotton seed hull bran. Assoc. Official Agr. Chemists 22(2):420-422. May 1939. (Published at Menasha, Wisc.) 321 As7
Footnote references.
2321. [North Carolina cottonseed crushers' association and South Carolina cottonseed crushers' association] S.C.-N.C. crushers end successful two-day convention June 20. Cotton and Cotton Oil Press 40(17):A-5. June 24, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Meeting at Myrtle Beach, S.C., June 19-20, 1939.
2322. [Oklahoma cottonseed crushers' association] Wright heads Oklahoma crushers; Hayden is secretary-treasurer. Cotton and Cotton Oil Press 40(17):A-5. June 24, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Report of convention held at Sulphur, Okla., June 19 and 20, 1939.
2323. Sherwood, F.W., and Halverson, J.O. The vitamin G content of some oil press-cake meals and related products. Jour. Agr. Research 58(10):787-794. May 15, 1939. (Published by the United States Department of Agriculture, Washington, D.C.) 1 Ag84J
Literature cited, p.794.
"Peanut meal, linseed meal, cottonseed meal, soybean meal, and soybeans are good sources of vitamin G, the values ranging from 2.5 to 5.9 Sherman-Bourquin units per gram."

2324. Texas crushers convention hits new high in attendance and interest. Cotton and Cotton Oil Press 40(17):6-8. June 24, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.)
304.8 C822
Report of the 45th annual convention of the Texas Cottonseed Crushers' Association, Houston, Texas, June 12 and 13, 1939.
2325. U.S. Department of commerce. Bureau of the census. Animal and vegetable fats and oils, production, consumption, imports, exports and stocks, quarterly for calendar years 1934 to 1938, prepared under the supervision of Harvey J. Zimmerman. 29pp., processed. Washington, U.S. Govt. print. off., 1939. 157.41 An52
Includes cottonseed oil.
2326. Wolfenden, G.D. Why a pressroom standard? Cotton and Cotton Oil Press 40(17):A-10. June 24, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
A standard for cottonseed oil extraction is discussed.
2327. Woodson-Tenent laboratories of Memphis develop new cottonseed cake sampler. Oil Mill Gazetteer 43(11):37-38. May 1939. (Published at Wharton, Tex.) 307.8 O153
A photograph of the cake sampler is given.
- See also Items nos. 2126, 2136, 2146, 2348, 2387, 2388, 2412, 2418.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

2328. Alston Clapp urges pink bollworm control. Cotton Digest 11(36):4. June 10, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.)
286.82 C822
A Congressional appropriation for the eradication of pink bollworm is urged.
2329. [American ports cotton compress and warehouse association.] Ports warehouse ass'n suggests cotton solution. Would increase parity payments to producers, keep cotton out of loan. Cotton

Trade Jour. 19(25):3. June 24, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A resolution adopted at the convention in New Orleans, June 16 and 17 is given.

2330. An Arkansas farmer's idea of honest help to the South. Complains that farm organizations present only one side of the cotton problem--Direct subsidy to farmer favored. Cotton Trade Jour. 19(23):7. June 10, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2331. British now "frigid" toward barter deal. Cotton Trade Jour. 19(22):1,8. June 3, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2332. Burke, John W. Fate of subsidy still dominates action of trade. Outcome rests with committee considering Agriculture supply bill. Cotton Trade Jour. 19(23):1. June 10, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2333. Burke, John W. House passes agriculture supply bill, with export subsidy item included. Cotton Trade Jour. 19(25):1. June 24, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

2334. [Cook, Everett R.] Export plan would cost more. Cotton Digest 11(36):10-11. June 10, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Reply to address by Secretary Wallace at Little Rock, Ark.

2335. Cotton industry (reorganization) bill. Modification in export development committee. Redundancy amendments dropped. Manchester Chamber of Com. Monthly Rec. 50(5):219-221. May 31, 1939. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31.

2336. Crop insurance bill introduced. Cotton Digest 11(35):4. June 3, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Extension of the federal crop insurance program to cotton was proposed last week in legislation introduced by Senator Bankhead."

2337. The editor speaking. Amer. Cotton Grower
5(1):4. June 1939. (Published at 535 Gravier
St., New Orleans, La.) 72.8 Am32
Editorial opposing the export subsidy plan.
2338. 11,000,000 bales. Nation 148(15):392-393. Apr. 8,
1939. (Published at 20 Vesey St., New York,
N.Y.) 110 N
Editorial on the government's cotton policy
in which it is stated that "a wiser long-run
policy would have been to subsidize men rather
than crops. It would have meant letting prices
slide to their economic level in the expecta-
tion that increased consumption, accompanied by
a sharp fall in output, would fairly rapidly
restore them to a point where the better plan-
tations could operate profitably."
2339. Forster, G.W. Cotton problem solution. Forster
offers six-point plan. Cotton Digest 11(36):
3,14. June 10, 1939. (Published at 710 Cotton
Exchange Bldg., Houston, Tex.) 286.82 C822
2340. Hickman, Francis G. High basis will continue,
says British cotton trade skeptical of passage
of U.S. export subsidy. Stocks of rubber and
tin low; barter deal not expected to succeed.
Cotton Trade Jour. 19(25):6,8. June 24, 1939.
(Published at 810 Union St., New Orleans, La.)
72.8 C8214
2341. Japan--and Asian cotton. Cotton Trade Jour.
19(25):2. June 24, 1939. (Published at 810
Union St., New Orleans, La.) 72.8 C8214
Editorial on the effects of the United
States government's cotton policy on the
invasion of China by Japan and the production
of cotton in China.
2342. Johnston [Oscar] opposes export subsidy. Cotton
Digest 11(37):3. June 17, 1939. (Published at
710 Cotton Exchange Bldg., Houston, Tex.)
286.82 C822
2343. King [James] replies to wage-hour query of group.
National cotton compress and warehouse associa-
tion circularizes body. Cotton Trade Jour.
19(23):6. June 10, 1939. (Published at 810
Union St., New Orleans, La.) 72.8 C8214

2344. [Landrum, Lynn] AAA propaganda scored by columnist. Cotton Digest 11(37):5. June 17, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.8 C822
 Comment on the results of the cotton plan of the Agricultural Adjustment Administration proposed by C.A. Cobb, Sept. 5, 1933.
2345. Lint exports back to 1878, AAA predicts. Officials freely admit loan and free cotton shortage to blame. Plugging for subsidy. Southern lawmakers seek more funds for parity payments, 'free' mart. Cotton Trade Jour. 19(24):1,5. June 17, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
2346. Linz, Clarence L. Subsidy on cotton may be abandoned. Such is indication because of inability to agree on export program. Jour. Com. 180(13956):1,7. June 16, 1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
2347. MacGowan, Gault. British see cotton policy as subsidy to entire world. Lancashire wants American cotton, to which mills are best adapted, but loan scheme raises price above other staples. Cotton Trade Jour. 19(25):7,8. June 24, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 From the New York Sun.
2348. Melder, F.E. Margarine excise taxes as trade barriers. Council of State Governments Trade Barrier Research Bull. no. 13, 5pp., processed. Chicago, 1939. 286 C832
2349. [Molyneaux, Peter] [Day of reckoning for "groping" statesmen. Confused cotton mess is the natural result of the Government's past policies.] Tex. Weekly 15(19):1-3. May 13, 1939. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
 Editorial.
2350. [Murchison, Claudius T.] Cotton export subsidy. Proposed legislation opposed by Cotton-textile institute president. Reasons presented in brief at Senate hearing. Sound long-range cotton

program urged. Amer. Wool & Cotton Reprtr. 53(19):51-54. May 11, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

2351. Murray, John W. Mills again attack subsidy on cotton. Murchison charges Wallace with reversing position on cotton problem. Jour. Com. 180(13956):1,27. June 16, 1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

"The opposition of the entire cotton textile industry to an export subsidy for raw cotton was reiterated by Dr. Claudius T. Murchison, president of the Cotton-Textile Institute, who... replied to the address delivered recently before cotton growers at Little Rock, Ark., by Secretary of Agriculture Wallace."

2352. Net weight group urges delay on bills until 1940. Cotton Trade Jour. 19(24):1. June 17, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A report from the committee appointed two months ago by the National Cotton Council is noted.

2353. El P.E. reglamentó la identificación de los hilados, tejidos y confecciones. El decreto comprende tanto a los artículos de fabricación nacional como a los importados. Tiende a evitar el uso indebido de los vocablos algodón, lana y seda, que inducen en error al consumidor. Gaceta Algodonera 16(183):12-14, 16. Apr. 30, 1939. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

The P.E. regulates the identification of the yarns, fabrics and manufactured articles. The decree comprises both the articles of domestic manufacture and imports. It stops the improper use of the words cotton, wool and silk, which misleads the consumer.

2354. Phillips, Ulrich Bonnell. The overproduction of cotton and a possible remedy. Agr. History 13(2):118-125. April 1939. (Published by Agricultural History Society, Secretary O.C. Stine, U.S. Department of Agriculture, South Bldg., Washington, D.C.) 30.98 Ag8

"This essay by Professor Ulrich Bonnell Phillips (1877-1934) is a discerning historical

analysis of the problem of chronic overproduction of cotton in the United States. Of special current interest is the early proposal of crop limitation which is included. The essay was originally printed in the South Atlantic Quarterly 4:148-158 (April 1905), and it is here reprinted with the permission of the Duke University Press and of Mrs. Phillips in order that it may be more readily available to readers of Agricultural History."

2355. Progress of the cotton industry (reorganization) bill. Statist 133(3193):568-569. May 6, 1939. (Published at 51 Cannon St., London, E.C.4, Eng.) 286.8 St2
2356. Pulping surplus cotton. Manchester Guardian Com. 38(988):469. May 26, 1939. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
Comment on the bill introduced in Congress by Representative Fulmer.
2357. [Senn, Édouard.] La défense du coton et la balance commerciale Américaine d'un point de vue Français. 40pp. [Le Havre, Impr. de la Bourse, 1939?] 281.372 Sc5
Cotton control and the American commercial balance from a French point of view.
2358. Sington, Derrick. "Saving" Lancashire. New Statesman and Nation (n.s.) 17(423):485-486. Apr. 1, 1939. (Published at 10 Great Turnstile, High Holborn, London, W.C.1, England) 280.8 N2132
"The value of the Cotton Industry Reorganization Bill, now before Parliament," is considered.
2359. [Smith, E.D.] Cotton adjustment payment is urged. Smith says surplus can wait. Jour. Com. 180(13956):7. June 16, 1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J32
Address at meeting of Commodity Club, in New York, June 15, 1939.
2360. [Spot cotton merchants association of New Orleans] Subsidy a "cover-up" for farm program collapse, say spot men. Attack Wallace's Little Rock speech in letter to Secretary. Cot-

ton Trade Jour. 19(22):1,8. June 3, 1939.
(Published at 810 Union St., New Orleans,
La.) 72.8 C8214

2361. Texas offers \$10,000 for new cotton use. Cotton Trade Jour. 19(23):6. June 10, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A prize offered by the Texas Legislature "to the first Texan discovering a new use for cotton which increases consumption by 300,000 bales annually" is noted.

Also noted in Cotton Digest 11(36):5. June 10, 1939.

2362. Wade, Homer D. Interesting sidelights on Brazil's cotton program given by Sterling C. Evans. Returns from study and investigation in Southern republic. Net weight bill passes House. Many Texas farmers cooperatives. Tex. Co-op. News 19(6):4. June 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.)

2363. War risks in foreign hands. Cotton Digest 11(36):8. June 10, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial on the proposal that war risk insurance be taken over by the government.

2364. Wynn, W.T. "The voice of cotton is as soft as its lint and as low as its price"--a cotton farmer. After the export subsidy, the deluge! Cong. Rec. 84(124):10780-10782. June 21, 1939. (Published by U.S. Congress, Washington, D.C.) 148.2 R24

See also Items nos. 2217, 2221, 2381, 2410, 2421.

Regulation

2365. Cotton marketing quota regulations announced. Farm and Ranch 58(6):13. June 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31
2366. Cotton tire fabric listing. Traffic World 63(24):1332. June 17, 1939. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672
- "Bibb Manufacturing Co., Athens Manufacturing Co., and Thomaston Cotton Mills, manufacturers,

in Georgia, of cotton tire fabrics which are shipped to points in official territory, have instituted what they call a supplementary proceeding in I. and S. No.3636" before the Interstate Commerce Commission,

2367. Export subsidy may start August 1. Cotton Digest 11(36):9. June 10, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

2368. Japan's cotton industry. Reorganized to meet new situation. Financ. News 7(19):15. May 20, 1939. (Published at Yusuf Bldg., 43 Esplanade Road, Fort, Bombay, India) 286.8 F496
From Osaka Mainichi.

"In accordance with the fundamental national policy, the cotton industry has been placed under rapidly developing and profound control ever since the commencement of China Emergency."

2369. Protocol to the convention regarding the commercial relations between India and Japan. Shipments of raw cotton from India to Japan and of cotton piece-goods from Japan to India. Indian Trade Jour. 133(1713):311-312. Apr. 20, 1939. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24

2370. Quedó establecido que en toda la zona agronómica de Presidencia Roque Saenz Pena, debe sembrarse solamente semilla tipo "Acala". Una reunión de desmotadores, representantes de cooperativas de la zona y funcionarios de la Junta nacional del algodón así lo resolvió. Gaceta Algodonera 16(183):4. Apr. 30, 1939. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

It has been decreed that in the agronomic zone of the Presidency Roque Saenz Pena, only Acala type seed shall be sown. A meeting of ginnerers, representatives of cooperatives of the zone and officials of the Junta Nacional del Algodon decided this.

2371. Resolution passed at OPA meeting. Okla. Cotton Grower 19(9):1. May 15, 1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

A resolution passed by the Oklahoma Press Association at a meeting in Tulsa, Oklahoma, May 6, relating to Oklahoma's acreage allotments under the Agricultural Adjustment Act is given.

2372. Stamps for surplus food distribution may be applied to surplus cotton problem. New plan for giving people with low income assistance meeting with success. Plan may be extended to cotton. Tex. Co-op. News 19(6):3. June 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
2373. U.S. Department of agriculture. [Agricultural adjustment administration] Division of marketing and marketing agreements. Marketing section. Proposed cotton export program (fiscal year 1940). U.S. Dept. Agr., [Agr. Adjustment Admin.] DM & MA MS-96, 12pp., processed. [Washington] 1939. 1.94 Ad47Ms
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 [Part 1] Report and recommendation (R-304);
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2375. Venezuela. Cotton textiles--Import quotas renewed for additional 6-month period. Com. Repts. no.22, p.529. June 3, 1939. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D
 "The import quotas on heavy cotton duck and drills, cotton bedspreads and blankets, cotton towels, and cotton cord or wicks of less than 10 strands were continued for an additional 6 months from May 16, 1939, by a resolution of the Venezuelan Treasury Department, dated May 15, 1939, according to a report of May 18, from the Office of the American Commercial Attache, Caracas."--Entire item.

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2376. Cotton loan cases will be appealed. Decision outlawing all unpaid loans previous to 1936 to be carried to higher court. Tex. Co-op. News

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"The merits of two methods of construction
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Pruthi, p.191; The relative efficiency of some methods for comparing jassid population in cotton fields, by K.B. Lal, pp.191-192; Observations on the origin of lint and fuzz hairs in cotton, by V. Ramanatha Ayyar and G. Seshadri Ayyangar, p.216.

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U.S. Department of Agriculture, Bureau of Agricultural Economics

Cotton Situation: issued monthly.

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
to be issued Aug. 8, Sept. 8, Oct. 9, Nov. 8, Dec. 8, 1939.

Grade and Staple Reports:

Semi-Monthly Cotton Grade and Staple Report: issued Sept. 8-Dec. 20, 1939; final report on 1939 crop to be issued Mar. 20, 1940.

Semi-monthly reports for each state will be issued during the principal part of the ginning season.

Market News Reports:

Daily Official Report of the Designated Spot Cotton Markets: issued at Atlanta, Ga.

Weekly Cotton Market News (Regional): issued Wednesdays at Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cotton Market Review: issued Saturdays at Washington, D.C., Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cotton Quotations: issued Saturdays at Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cottonseed Review: issued Saturdays at Memphis, Tenn., and Atlanta, Ga.

Weekly Review--American Cotton Linters: issued Wednesdays at Washington, D.C.

U.S. Department of Agriculture, Commodity Exchange Administration

Daily reports on volume of sales for future delivery and open contracts: issued at New York, New Orleans and Chicago.

U.S. Department of Commerce, Bureau of the Census

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.
Cotton Consumed, on Hand, Imported and Exported, and Active Cotton

Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped out, on Hand and Exported: issued monthly, about the 12th.

Report on Cotton Ginnings: to be issued Aug. 8, 23, Sept. 8, 23, Oct. 9, 25, Nov. 8, 21, Dec. 8, 20, 1939; Jan. 23, Mar. 20, 1940.

U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce

Textile Raw Materials: issued weekly.

Textiles and Allied Products: issued weekly.

